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CU-3548

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Chien CHÖU et al )  
SERIAL NO: 10/763,655 ) Group Art Unit: 2877  
FILED: January 23, 2004 ) Examiner: Michael A. Lyons  
TITLE: METHOD FOR MEASURING THE ABSORPTION COEFFICIENT  
AND THE REDUCED SCATTERING COEFFICIENT OF A  
MULTIPLE SCATTERING MEDIUM

**AFFIDAVIT UNDER 37 CFR 1.132**

I, Chien Chou, an inventor named in the application for letters patent of the United States for the invention entitled METHOD FOR MEASURING THE ABSORPTION COEFFICIENT AND THE REDUCED SCATTERING COEFFICIENT OF A MULTIPLE SCATTERING MEDIUM, Serial No. 10/763,655, filed January 23, 2004, declare as follows:

I am an author of the article "The measurement of optical properties of a multiple scattering medium based on diffused photon pair density wave", Proceedings of SPIE Vol. 4958 (2003), pp. 259-272, which was submitted in an Information Disclosure Statement in the present application.

The co-inventors Yi-Shin Chan and Jheng-Syong Wu are also authors of this article.

Co-authors of the article, Hsiu-Fong Chang, Han-Fai Yau and Jen-Chuen Hsieh, are not inventors of the present application.


Hsiu-Fong Chang was a research assistant working with the inventors, and was responsible for organizing and documenting experimental data under the supervision of the inventors.

Han-Fai Yau and Jen-Chuen Hsieh were responsible for providing equipment and facilities, such as x-ray light sources, necessary to conduct the experiments.

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I further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: April 7, 2006  
Chien Chou